

Questions & Answers
Fennimore Bulk Plant - Fennimore
Comm Number:53809-1730-50-A
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WHAT IS THE APPROXIMATE DEPTH TO BEDROCK AT THE ANTICIPATED MONITORING WELL LOCATION?

AS DOCUMENTED IN THE MATERIALS AVAILABLE FROM KINKO'S COPY SHOP, THE BORING LOG FOR MW3 INDICATES THE DEPTH TO POSSIBLE LIMESTONE BEDROCK IS APPROXIMATELY 27 FEET BELOW GROUND SURFACE (BGS). THE BORING LOG FOR MW6 INDICATES THE DEPTH TO BEDROCK IS APPROXIMATELY 17 FEET BGS. BECAUSE THE PROPOSED MONITORING WELL LOCATION IS BETWEEN THESE TWO WELLS, I WOULD EXPECT THAT BEDROCK COULD BE FOUND BETWEEN 17 AND 27 FEET BGS.

**WHAT IS THE APPROXIMATE DEPTH TO GROUNDWATER AT THE ANTICIPATED MONITORING WELL LOCATION?
TO WHAT DEPTH SHOULD THE NEW MONITORING WELL BE INSTALLED?**

DEPTH TO GROUNDWATER IN MW3 RANGED FROM APPROXIMATELY 38.9 FEET BGS IN JULY, 01 TO 46.8 FEET BGS IN SEPT., 03; THE TOTAL DEPTH OF MW3 IS 55 FEET BGS.

DEPTH TO GROUNDWATER IN MW6 RANGED FROM APPROXIMATELY 39.4 FEET BGS IN JULY 01 TO 47.1 FEET BGS IN SEPT., 3; THE TOTAL DEPTH OF MW6 IS 52 FEET BGS.

THE ATTACHED GROUNDWATER ELEVATION TABLE SHOULD PROVIDE ADDITIONAL INFORMATION REGARDING DEPTH TO GROUNDWATER. GIVEN THIS INFORMATION, PLEASE USE YOUR PROFESSIONAL JUDGMENT WITH REGARD TO THE DEPTH TO WHICH THE NEW WELL SHOULD BE INSTALLED.



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WAS AIR-ROTARY NEEDED TO INSTALL THE PREVIOUS MONITORING WELLS?

FOR THE INSTALLATION OF MONITORING WELLS MW3, MW4, MW5 AND MW6, THE AIR-ROTARY METHOD OF WELL DRILLING WAS USED TO DRILL AT LEAST A PORTION OF THE BOREHOLE.